

Anti-CD73 Polyclonal Antibody

Product Details

Ig Type: IgG
Reactivity: Human(predicted:Mouse,Rat)
Molecular Weight: Theoretical: 63 kDa. Actual: 63 kDa.
Purification: Protein A purified

Applications

1. Sample:

Lane 1: A431 (Human) Cell Lysate at 30 µg
Lane 2: A549 (Human) Cell Lysate at 30 µg
Lane 3: HepG2 (Human) Cell Lysate at 30 µg
Lane 4: U251 (Human) Cell Lysate at 30 µg
Primary: Anti-CD73 (TMAB-00386) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 63/71 kDa
Observed band size: 65 kDa

2. Sample: Kidney (mouse) l Lysate at 40 µg

Primary: Anti-CD73 (TMAB-00386) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Verified Activity: Predicted band size: 63 kDa
Observed band size: 65 kDa

3. Sample: HepG2 (human) cell Lysate at 40 µg

Primary: Anti-CD73 (TMAB-00386) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 63 kDa

Observed band size: 63 kDa

4. Blank control (blue line): Raji (blue).

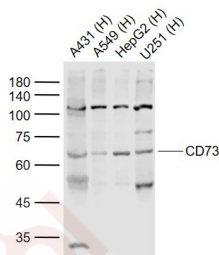
Primary Antibody (green line): Rabbit Anti-Phospho-c-Fos (Ser32) antibody (TMAB-00386)

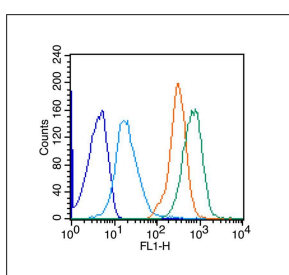
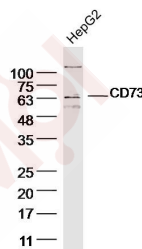
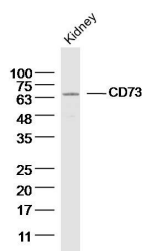
Dilution: 1 µg/10⁶ cells;

Isotype Control Antibody (orange line): Rabbit IgG.

Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE

Dilution: 1 µg/test.





Application: FCM
Recommended FCM=1µg/Test

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human CD73/NT5
Antigen Species: Human
Gene ID: 4907
Uniprot ID: P21589
Synonyms: 5'-nucleotidase, ecto (CD73);CD73;CALJA;NTE;E5NT;NT;eN;NT5;eNT
Biology Area: Associated Proteins,Leukocyte recruitment

Research Background

The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2011]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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